

541, 280

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
29 July 2004 (29.07.2004)

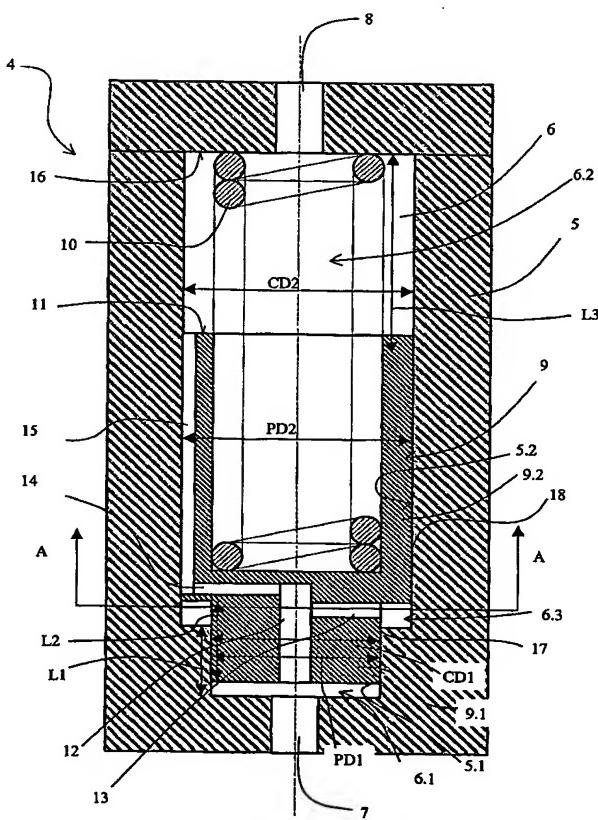
PCT

(10) International Publication Number
WO 2004/063558 A1

- (51) International Patent Classification⁷: **F02M 55/02**, 59/46, 63/02
- (21) International Application Number: **PCT/FI2004/000006**
- (22) International Filing Date: 9 January 2004 (09.01.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 20030054 15 January 2003 (15.01.2003) FI
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,

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(54) Title: ARRANGEMENT IN FUEL INJECTION APPARATUS



(57) Abstract: Arrangement in a fuel injection system for controlling the fuel injection, the arrangement (4) comprising a body part (5) having a space (6), through which the fuel to be injected during operation flows, and a fuel inlet opening (7) and an outlet opening (8) opening into the space, the arrangement (4) further comprising a piston means (9) arranged movably inside the space, the piston means having a channel or the like (12, 14, 15) arranged therein for creating a flow connection between the fuel inlet opening (7) and the outlet opening (8), whereby in the arrangement the piston means (9) can divide the space (6) into a first part (6.1) connected with the inlet opening (7) and a second part (6.2) connected with the outlet opening (8), the arrangement further comprising a spring or the like (10) for creating a force acting on the piston means (9) in a direction opposite to that of the main fuel flow. In the arrangement the piston means (9) and the body part (5) are formed so that when the piston means is in the end adjacent the fuel inlet opening (7) they delimit at least one third space (6.3), the volume of which depends on the mutual positions of the piston means (9) and the body part (5).

WO 2004/063558 A1



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

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Published:

— *with international search report*